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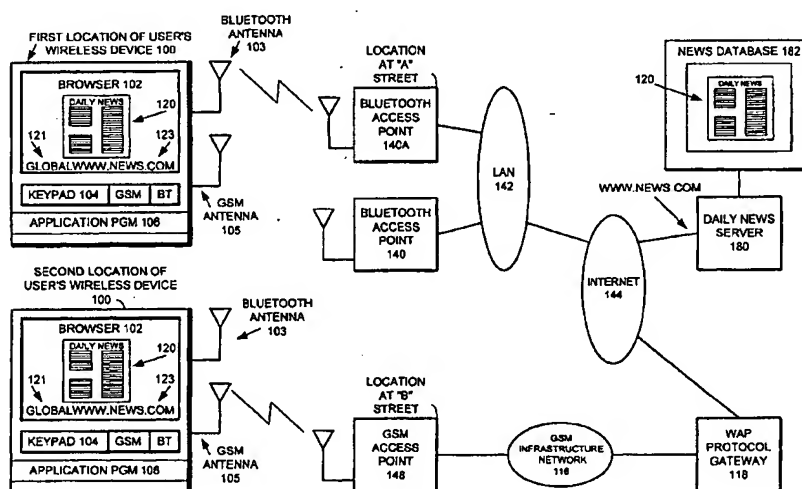
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **LOCAL SERVICE HANDOVER**



(57) Abstract: The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8. 1 (d)). When a mobile wireless device (100) is within the area of a short-range wireless access point (140A), it sends a request for service to be obtained from a network server (180). The access point receives a response from the server (180), including a global/local parameter to notify the mobile device (100) whether the requested service is available outside the area of the access point (140A). Regions outside the area of the access point are covered by cellular telephone base station (148). If the mobile device (100) detects that it has left the area of the access point (140A) while in contact with the server (180), it will determine whether the parameter indicates that the service is global. If it is global, then the mobile device (100) makes a cellular connection to the server (180).

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WO 2003/039009 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB02/04436

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04Q 7/20

US CL : 370/338, 455/426

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 370/328,331,338,352,353,354,355,356,389,392,395.1,465,478,498, 455/3.01,41,422,426,554,555

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,E	US 6,519,453 B1 (HAMADA et al) 11 February 2003 (11.02.2003), fig. 8, col. 5, ll. 30-37.	1-15, 36-49,60-66
Y,E	US 6,477,373 B1 (RAPPAPORT et al) 05 November 2002 (05.11.2002) fig. 1.	1-15, 36-49,60-66
Y,P	US 6,445,921 B1 (BELL) 03 September 2002 (03.09.2002), fig. 2.	9, 43
Y	US 6,243,581 B1 (JAWANDA) 05 June 2001 (05.06.2001), fig. 1, col. 3, ll. 19-25.	1-15, 36-49,60-66
Y	US 6,138,159 A (PHAAL) 24 October 2000 (24.10.2000), fig. 3.	4
A	US 6,167,278 A (NILSSEN) 26 December 2000 (26.12.2000).	1-81
A	US 5,987,099 A (O'NEILL et al) 16 November 1999 (16.11.1999).	1-81

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

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**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**

**EAST**

bluetooth, handoff, handover, hybrid, cordless, cellular, roam, URL